

AmerGen

An Exelon/British Energy Company

Clinton Power Station

P.O. Box 678
Clinton, IL 61727
Phone: 217 935-8881

10CFR50.36

U-603498

8E.100c

June 15, 2001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Clinton Power Station
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: May 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending May 31, 2001.

Respectfully,



W. S. Iliff
Regulatory Assurance Manager
Clinton Power Station

MJS/blf

Attachments

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety

JE24

ATTACHMENT 1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month May 2001

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-461
UNIT	Clinton 1
DATE	05/31/01
COMPLETED BY	M. J. Sloan
TELEPHONE	(217)937-3280

MONTH May 2001

1	<u>933</u>	17	<u>927</u>
2	<u>933</u>	18	<u>929</u>
3	<u>933</u>	19	<u>930</u>
4	<u>932</u>	20	<u>929</u>
5	<u>932</u>	21	<u>926</u>
6	<u>931</u>	22	<u>928</u>
7	<u>929</u>	23	<u>929</u>
8	<u>929</u>	24	<u>929</u>
9	<u>930</u>	25	<u>880</u>
10	<u>930</u>	26	<u>17</u>
11	<u>930</u>	27	<u>0</u>
12	<u>932</u>	28	<u>62</u>
13	<u>932</u>	29	<u>758</u>
14	<u>930</u>	30	<u>910</u>
15	<u>929</u>	31	<u>923</u>
16	<u>926</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: May 2001 GROSS HOURS IN REPORT PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2894
MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 930
DESIGN ELECTRICAL RATING (MWe-NET): 933
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>704.3</u>	<u>3541.0</u>	<u>75,724.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>683.8</u>	<u>3504.1</u>	<u>73,720.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>4.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,941,548</u>	<u>10,041,522</u>	<u>200,940,469.1</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>647,584.5</u>	<u>3,367,591.5</u>	<u>66,600,536</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>619,111</u>	<u>3,233,771.8</u>	<u>63,523,964</u>
12. REACTOR SERVICE FACTOR	<u>94.7%</u>	<u>98.0%</u>	<u>64.0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>94.7%</u>	<u>98.0%</u>	<u>64.0%</u>
14. UNIT SERVICE FACTOR	<u>92.0%</u>	<u>97.0%</u>	<u>62.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>92.0%</u>	<u>97.0%</u>	<u>62.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>89.5%</u>	<u>95.9%</u>	<u>57.6%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>89.2%</u>	<u>95.6%</u>	<u>57.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>1.6%</u>	<u>7.6%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):
N/A
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:
N/A

ATTACHMENT 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-461
UNIT	Clinton 1
DATE	05/31/01
COMPLETED BY	M. J. Sloan

REPORT MONTH May 2001

NO.	DATE	F: S:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	5/25/01		S	60.2	B	1	MO-11 WAS TAKEN ON MAY 25, 2001 TO REPAIR STEAM BYPASS AND PRESSURE REGULATION CIRCUITRY. THE PLANT RETURNED TO 100% ON 5/30/01 AT 0316.

- (1) Reason
A - Equipment Failure (explain), B - Maintenance or Test, C - Refueling, D - Regulatory Restriction
E - Operator training & License Examination, F - Administrative, G - Operational Error (explain)
- (2) Method
1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)